# Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



Established 1802.

Spring of 1895.

BEAUTIFUL FRENCH HYBRID

ちんしんしんていていてい

GLADIOLUS

LILIES

And Other

Spring Bulbs

# ETC.

Offered by

J. M. THORBURN & CO.

Seed Warehouse:

# 15 JOHN ST., NEW YORK

NAMED VA PILL I RIETIES, all 5 cents per packet. Not less than one-half pound at one pound rates.

## SWEET PEAS. (LATHYRUS ODORATUS.)

These exceedingly beautiful and fragrant hardy annuals are now most popular.

> DIRECTIONS FOR CULTURE.-Sweet Peas succeed best in a deep, rich soil. The most approved method of cultivation is to sow in a trench five or six inches deep, covering them at first with only one inch of soil; then as the plants grow up, fill in the earth about them one inch at a time. After the plants are well grown up, they should be watered copiously, and bone

meal worked into the soil about the roots is recommended. Proper trellis or other support should

be provided. If blooms are picked as they appear the flowering period will be greatly prolonged. The first sowing of Sweet Peas may be made very early in the spring, as soon as the frost is out of the ground. For a succession, some should be sown every few weeks afterwards. For fall flowering, they may be sown as late as July. Then again, they may be sown late in the fall for very early blooming the following spring, but in that case a dry situation is preferable, and they should be sown four or five inches deep, and not in the trench method.

## Thorburn's Selected Sweet Peas.

Assortments Containing-

I packet each of 40!named varieti	es.			. \$1	50
	•		· · · · · · · · · · · · · · · · · · ·		80
I " " IO " "	•				40
Per					Per lb.
Adonis. Carmine	10	\$0 75	Light Blue and Purple \$0	010	\$0 80
Alba Magnifica. Pure white	15	85	Lemon Queen. Blu hpink and lemon	20	I 05
Apple-Blossom. Bright pink and			Lottie Eckford. Rose and white,		
blush	15	85	edged blue	15	85
Balck Purple	10	. 85	Miss Blanche Ferry. Pink and white	10	85
Black Purple Striped	IO	85	Miss Hunt. Carmine-salmon and		
Boreatton. Bronze-crimson and			soft pink	15	I 25
purple	15	85	Monarch. Bronze-crimson and blue	15	I 00
Butterfly. White and lilac	15	75	Mrs. Eckford. White, shaded crim-		
Captain Clarke. Tricolor	10	75	son	20	I 25
Captain of the Blues. Purple and			Mrs. Gladstone. Delicate pink, with		0
pale blue	10	85	blush wings	15	85
Cardinal. Crimson-scarlet	10	75	Mrs. Sankey. Pure white; most per-		
Countess of Radnor. Delicate			fect form	20	I 25
lavender	15	I 00	Nellie Jaynes. White and light pink	10	75
Dark Red	10	75	Orange Prince. Bright orange-pink	15	85
Delight. White, tinted rose	15	85	Painted Lady. Rose and white	15	75
Dorothy Tennant. Dark mauve	20	I 00	Primrose. Pale primrose-yellow.	15	I 25
Duchess of Edinburgh. Scarlet and			Princess Beatrice. Fine rose	15	I 00
rose	10	75	Princess of Wales. White, blue		-
Empress of India. Rosy pink and			striped	15	85
white	15	I 25	Princess Victoria. Cherry-mauve		
Emily Henderson. Pure white; true	20	I 25	and pink	20	I 00
Fairy Queen. White and rose	15	75	Princess of Prussia. Blush pink	20	I 00
Her Majesty. Beautiful soft rosy			Queen of England. Pure white	15	75
pink	15	I 00	Queen of the Isles. Scarlet, white		0.
Ignea. Fiery crimson-scarlet,			and purple	15	85
slightly flushed with purple	20	I 50	Red and White Striped	10	75
Indigo King. Maroon, shaded			Senator. Choicest creamy white	15	85
bronze-purple	15	75	Splendor. Bright rose, flushed crim-		
Invincible Blue	10	75	son	10	75
Invincible Carmine	10	75	The Queen. Pink, with mauve wings	15	85
Invincible Scarlet	10	75	Vesuvius. Dark red; fine	10	85
Isa Eckford. Posy pink, flushed		0	Waverly. Pale blue and rosy scarlet	20	I 00
carmine	15	85 1	White	10	75

## Sweet Peas in Mixture.

Per	07.	¼lb.	¼lb.	Lb.
THORBURN'S "SPECIAL MIXED. Comprising the finest Eckford and		S Been		1
other choice large-flowering varieties	) 15	\$0 30	\$0 50	\$1 00
Eckford's Mixed		25	40	75
Standard Mixed	IO	20	30	40
GALVANIZED WIRE TRELLIS for SWEET PEAS, per 10-feet le	ngth,	, 75 cts		



GLADIOLUS.

# FRENCH HYBRID GLADIOLUS.

The cultivation of the Gladiolus is very simple. It thrives in any ordinary garden soil, Planted from the last of April to the middle of June, from 4 to 5 inches deep, it always flowers. and is one of the most useful and magnificent of cut-flowers for house decoration. The bulbs should be taken up after the frost has wilted the foliage.

#### VARIOUS MIXED GLADIOLUS.

	Doz.	100	1,000
	Varieties of Red and Scarlet \$0.40		\$10 00
	White and Light. Standard selection 50	-	20 00
	White and Light. Extra-fine, for florist's use		35 00
66	Striped and Variegated 60	2 75	23 00
66	<b>Pink</b>	2 25	18 000
66	<b>Yellow in Variety</b>	3 50	30 001
	Hybrids. All colors		
	Finest Selected Seedlings. All colors		
66	Lemoine's. Fine. Bright coloring and odd markings 50	2 25	18 00

## COLLECTIONS-OUR OWN SELECTION.

12 Named Varieties	
12 Fine Named Varieties	••••••••••••••••••••••••••••••••••••••
12 Extra Fine Named Varieties	· · · · · · · · · · · · · · · · · · ·
12 Superior Named Varieties	•••••••••••••••••••••••••••••••••••••••
Collection of 50 Named Sorts	
The prices herein quoted do not inclu	ude transportation charges.

# FINE NAMED HYBRID GLADIOLUS.

#### Ar One-half dozen each sort at dozen rate.

Addison. Dark amaranth, with white stripes	) IO	\$0 75
Admiral Courbet. Extraordinarily early variety ; tall, very fine spike of large, well-		# 10
shaped, carmine-violet flowers, the lower petals having a white blotch streaked		
with cherry rose		I 25
Agatha. Rose, suffused with lake, flamed with carmine-amaranth, clear yellow spots	IO	I 00
Amalthee. Pure white, large violet-red blotch, ground of the corolla velvety violet,		
the lower petals slightly tinted with lilac		I 00
Ambroise Verschaffelt. Rosy carmine, flamed with garnet, large rose blotch	15	I 25
Andalouse. Finely arranged spike, with rose-colored flowers shading off towards the		
center, large white blotch suffused with amaranth		5 00
Angele. White, showy and effective	10	75
Angelique. Superb spike, with numerous large flowers; white tinted slightly flesh, blotch ivory white	0.5	0.50
Anna. Cherry, tinged bright orange, lower petals striped dark carmine on white	25	2 50
ground	20	2 00
Antonius. Scarlet-cherry, slightly tinged with orange, flamed carmine, pure white	20	2 00
blotch	TO	I 00
Apollon. Rosy lilac, with a large light rose blotch, finely striped white in the center .		I 00
Ariane. White ground, slightly tinged with rosy lilac, bordered and flamed carmine-	10	1 00
rose, the lower petals pure white	15	I 50
Arsinoe. Fine satin-rose, flamed with bright carmine		I 00
Beatrix. Pure white ground, delicately flushed with carmine-lilac	20	2 00
Belle Gabrielle. Fresh lilac-rose, shading off to bright rose	10	I 00
Bicolore. Large flowers of bright rosy salmon, lower petals ivory white, suffused with		
rose at the edges	25	2 50
Brenchleyensis. Bright vermilion-scarlet per 100, \$1.50.	05	40
Cameleon. Fine, compact truss of large, slaty lilac flowers flamed orange, white bands		
down the middle of each petal; large creamy white blotch streaked violet	20	2 00
Caprice. Long spike of very large, well-expanded flowers, upper petals bright rose,		
tinted lilac, with broad, pure white bands; lower petals and throat feathered		
purplish carmine; variety of great effect	20	2 00
<b>Cleopatra.</b> Soft lilac, the lower petals of a darker hue, suffused with violet; purple-		
feathered blotch		75
<b>Constance.</b> Of semi-dwarf habit, amaranth red flowers with small creamy white blotch		75 1 00
<b>Dictateur.</b> Large flowers, white in the center; sepals conspicuously flushed carmine-	10	1 00
red on a pale lilac ground	20	2 00
<b>Eglantine.</b> Perfectly shaped flowers of pure white, tinged delicate rose, flamed and	20	2 00
edged with carmine-red; beautiful variety	20	2 00
Elizabeth. Dark rose, flamed with bright carmine-purple; large purple-carmine		
blotch with white stripes	IO	75
Eugene Ramey. Dwarf, splendid spike, very straight and firm; flowers large, pur-		
plish amaranth, with a sheen of ivory lilac, edges slightly mottled with slate; novel		
and distinct shade	10	75
Fatma. Very large flowers of ivory white ground, profusely striped and suffused with		
bright rosy salmon; violet blotch on creamy ground	10	75
Felicien David. Cherry, light carmine feathered white blotch	10	75
Figaro. Large orange-red, flamed with red, large pure white blotch	20	2 00
Formosa. Large and perfectly shaped spikes. Flowers of a very delicate bright and		Ser 1
satiny rose, sparsely striped with carmine on the edges. Blotch creamy white.		
Charming variety	20	2 00

4

#### THORBURN'S CATALOGUE OF GLADIOLUS, ETC.

EINE NAMED HYDRID GLADIOLUS continued	.1	D
FINE NAMED HYBRID GLADIOLUS, continued. Ea	cn	Doz.
Fulton. Velvety vermilion, blotch bright purple		\$0 75
Galilee. Brilliant currant red, flamed dark crimson	10	75
Hermione. Flowers of white ground, covered with numerous and delicate lilac and		
carmine stripes; large pure white blotch, slightly streaked violet	20	2 00
Ida. White ground, slightly tinted with rose, flamed with carmine-rose, lower petals		
light yellow	IO	I 00
John Bull. White, slightly tinged with sulphur	10	75
Lady Franklin. White, slightly tinged with rose, finely streaked with carmine and		
flamed with carmine-rose.	25	2 50
Lamarck. Very long spike of large flowers, cherry color slightly tinted with	U	U
orange, blazed with red, center well lighted, large pure white stain; very fine		
plant	TO	75
Le Poussin. Light red, white blotch		
Le Tintoret. Fine, cherry rose, flamed with carmine, carmine blotch on yellow tinted	10	75
ground	10	75
Le Titien. Very brilliant rosy scarlet	10	75
Loredan. Bright cherry rose colored flowers, speckled creamy white and slightly		
shaded with slate color at the edges of the petals	10	I 00
Mme. Furtado. Fine rose, shaded off to rosy white, flamed with ruby		75
Mad. Monneret. Late variety; self pink		40
Maria Dumortier. White, slightly streaked with rose, violet-purple blotch	-	75
Mary Stuart. White, very slightly tinged with rose and flamed with bright carmine-		15
cherry	20	3 00
Mount Etna. Flowers of the most brilliant velvety scarlet, slightly streaked with	30	3 00
deeper scarlet at the edges, white band in the center of the upper petals		
	-	3 00
Multiflora. White, tinged with lilac and flamed with rosy carmine. Very fine variety		I 00
Napoleon III. Bright scarlet, with stripes in center of petals	•	50
Noemi. Light rosy lilac.	10	75
Oriflamme. Large, rosy orange flowers, a little paler in the center, lower petals		
slightly tinged golden yellow and streaked carmine	•	3 00
Princess of Wales. White, flamed with carmine-rose, deep carmine blotch	10	I 00
Romulus. Very brilliant dark red, large pure white blotch, large white lines on the		
lower petals; very showy		75
Shakespeare. White, very slightly suffused with carmine-rose; large rosy blotch	15	I 50
Sir Joseph Paxton. Scarlet-rose, slightly tinged with light orange, veined with		
carmine on white ground; very fine	10	75
Snow White. Finely formed flowers with a paper whiteness never seen in any other		
sort	25	2 50
Sylphide. White, flamed with carmine, very large purple-carmine blotch		75
Teresita. Lovely flower, upper petals pure white, suffused with rose and striped car-		10
mine at the edges, lower petals pale rose blotched and striped with bright		
violet	TO	75
	10	13

## PETUNIA, THORBURN SUPERB GIANT.

The flowers are extremely deep-throated and very large, some of them measuring 5 inches in diameter. The colors are varied, many of them intense, and some of them in combinations quite new in Petunias; some specimens are exquisitely penciled, and others are self-colored and beau-tifully fringed. The seed we offer is from plants selected for excellence in size, form, fringe and marking. 25 cts. per pkt.

#### POPPY.

Cardinal. Ve	large, double bright scarlet flowers	Pkt. \$0 10
American Fla	. Flowers double, scarlet and white; a superb variety. Very showy	
and striking	•••••••••••••••••••••••••••••••••••••••	IO

ĺ



# LILIES.

No class of bulbs has become more important in garden decoration than the Lily. Hardly a garden north of the Carolinas, in the United States, can be found that is not adapted to their cultivation. A well-drained spot ought to be selected, which should be carefully dug and abundantly manured with old, well-rotted manure. The larger bulbs should be planted from 6 to 10 inches deep. When once planted, they require very little care beyond an occasional stirring of the top soil to keep the weeds down. The bulbs ought not to be disturbed after being planted, as they flower much better when thus left. Plant as early in the spring as the ground can be worked, not nearer than 12 to 15 inches, according to species.

Each Doz.

Auratum. GOLDEN-BANDED LILY. The grandest of all hardy Lilies ; flowers white,		
spotted with maroon, having a bright yellow band through the center		
of each petal; 3 to 6 ft. high	30	\$3 00
" pictum. Larger dots of red than the common Auratum	50	5 00
Brownii. A magnificent variety, with fine, large foliage ; flowers very large, fine white		
inside, purple outside. The stamens are a rich chocolate color, and form a very		
distinctive feature in this species	60	6 00
Canadense. Our bell-shaped native Lily; drooping yellow and red flowers	10	75
Elegans. Red	10	I 00
Hansoni. Reddish orange, purple-dotted flowers. 3 to 4 feet	80	8 00
Longiflorum. Pure white trumpet, 8 to 10 inches in circumference	25	2.50
Speciosum rubrum. Red spotted; very beautiful and showy; one of the finest of		
the Japanese Lilies	20	2 00
" Melpomene. Very dark red	25	2 50
" album præcox. Beautiful pure white flowers	30	3 00
Tigrinum (Tiger Lily). Orange-salmon, spotted black	10	I 00
Umbellatum. Mixed	10	I 00

## TUBEROUS=ROOTED BEGONIAS.



TUBEROUS-ROOTED BEGONIAS.

										Ea	ch	D	oz.
Single	Red				•		•	•		\$0	15	\$I	50
· ·	Scarlet		•		•	•		•	•		15	I	50
"	Rose .				•		•	-		•	15	1	50
66	White.	•				•	•				15	I	50
	Yellow							•		•	15	I	50
66	Mixed.	•	•	•	•	•	•	•	•	•	12	I	25
Double	e White										30	3	00
66	Scarlet				•						30	3	00
66	Yellow		•				•		۶.	•	30	3	00

# DOUBLE DAHLIAS.

	Each	Doz.
Canary Yellow	. \$0 25	\$2 50
Dark Maroon, with whi	te	
markings	25	2 50
White, shading to rose and p	ur-	
ple	25	2 50
Large White	25	2 50
Dwarf Blue	30	3 00
Pink	25	2 50
Cactus White	25	2 50
"Yellow	25	2 50
" Bright Red	25	2 50
Mixed Double Dahlias	15	I 50

## DWARF FRENCH CANNAS. Twelve Standard Varieties.

We can recommend these for all purposes, especially for massing in large quantities	5.	
E		Doz.
Alphonse Bouvier. A remarkably luxuriant grower in rich ground attaining a height		
of 6 to 7 feet. In color it is of a rich, brilliant crimson. Foliage, rich deep green \$6	25	\$2 50
Charles Henderson. Fine crimson color. While it is not quite as rich in color as		
Alphonse Bouvier, its habit of growth is much more compact and uniform, rarely		
exceeding 3½ feet in height.	25	2 50
Denil de St. Grevy. Flowers of good size, with well-rounded, heavy petals of the		
most intense rich orange scarlet; foliage bronzy purple; very effective. 41/2 feet		2 50
Madame Crozy. Flowers dazzling scarlet bordered with golden yellow; plant of		
vigorous growth yet dwarf in habit, rarely exceeding four feet in height. Foliage		
massive, of a rich, cheerful green. It is remarkably free flowering, and can be had		
in bloom the year around.	25	2 50
Maurice Mussy. Rich satiny vermilion scarlet, of large size, with broad, rounded		
petals of good substance; the plant is vigorous and very uniform in its growth,		
attaining a height of about 4 feet		2 50
Mrs. Sarah Hill. Flowers of a rich carmine; of good size, foliage green 3 <sup>1/2</sup> feet high		2 50
Egendale. An especially valuable bedding variety with dark foliage, but with large		
cherry red flowers of good shape and substance. Of compact growth. 4 feet.	25	2 50
Explorateur Crampbel. Flowers of good size. Color, bright orange crimson, with		0.50
deep crimson markings; foliage green. 4 feet	25	2 50
<b>Florence Vaughan.</b> Bright rich golden yellow, spotted with bright red; flowers of the largest size, of great substance and of perfect form; foliage massive, of a rich		
green color. 3 feet		0.50
J. D. Cabos. Rich maroon foliage, with metallic lustre; flowers very large, of a pecu-	25	2 50
liar rich shade of orange tinged with apricot. 4½ feet high		2 50
Kaiser Wilhelm II. Especially valuable on account of its exceedingly floriferous char-	25	2 30
acter. Flowers bright red, borne on stout erect stems well above the foliage. 3 ft.	25	2 50
<b>Paul Marquant.</b> Large size and entirely distinct and novel color. The flowers, which	25	2 30
are larger than any other variety, stand out from the spikes separately in such a		
manner as to attract special attention, are of a bright salmon scarlet, passing to a		
rosy carmine with a peculiar silver lustre; foliage dark green. 3 to 3 <sup>1/2</sup> feet		2 50

# MISCELLANEOUS BULBS MD ROOTS.

Each	Doz.
Amaryllis Belladonna. Violet and white	\$2 50
"Hybrids of Vittata 40	4 00
Anemone Japonica (Japan Wind-Flower). An attractive species, with showy semi-	
double, bright rose-colored flowers	2 00
" " var. hybrida. A splendid variety, with beautiful reddish	
purple flowers	2 00
" " <b>"Whirlwind.</b> " A very fine, double white form of the Japanese	2 00
White white form of the Japanese	
Anemone	2 50
Aster grandlflorus. The finest and showiest of the genus. Very large, rich violet-	
blue flowers 2 inches across	2 50
" Novi-Belgii. "Lady Trevelyan." Flowers large, pure white; very abundant	
in September and October	2 50
" " " Robert Parker. Similar to the last, but with flowers lavender-	
blue, with fine yellow center	2 50
Caladium esculentum. Splendid summer foliage-plant; start in frames and trans-	
plant; large size	2 00
Cinnamon Vine (Dioscorea batatas; Chinese Yam). The so-called "Cinnamon	
Vine," from the odor of cinnamon emitted by the flowers; fine for trellis work.	
Roots	50
Clematis coccinea. A herbaceous hardy perennial, with its stem dying to the ground	
each winter-an advantage for climbing plants. It will grow from 8 to 12	
feet high, beginning to bloom in June and continuing until frost. The	
flowers are a rich coral scarlet	2 (0
" paniculata. Without doubt the finest species in cultivation. Of robust,	
climbing habit, growing 12 feet high, and covered to the ground with an	
abundance of fragrant white flowers. Perfectly hardy, a native of Japan,	
and very desirable where a trellis or screen is to be covered	2 50
	Ŭ
Coreopsis lanceolata. One of the best perennials in cultivation, with large lemon-	
yellow flowers on long stems all summer; fine for cutting; should be grown by all. 20	2 00
<b>Dicentra spectabilis</b> (Bleeding Heart). One of the best known perennials, with	2 00
graceful, drooping racemes of heart-shaped flowers of rosy crimson and silvery	
white	2 00
Doronicum plantagineum excelsum (Leopard's Bane). Large yellow flowers in	
spring and summer. Grows 4 to 5 feet high, with flower-heads 4 inches across.	
Hardy	2 50
Echinacea angustifolia. A fine summer and autumn-blooming perennial, with large,	
reddish purple flowers	2 50
Eulalia gracillima univittata. A new and very ornamental grass. Not so tall-	
growing as the well-known E. Japonica, with narrow foliage and a distinct white	
band down the center of the leaves, which spread out horizontally from the main	
stem	3 00
<b>Euphorbia</b> corollata (Flowering Spurge). A tall, branching plant, with pure white	0.00
flowers, or, properly, involucres. Fine for cutting from July to October 15	I 50
Hemerocallis Thunbergii (Thunberg's Day Lily). A valuable species, as it blooms	1 30
in August and September. Flowers yellow, sweet-scented. Succeeds well in	
the border in rich soil	2 50

MISCELLANEOUS BULBS AND ROOTS, continued. Ea		Doz.
Iris Germanica. Fine named varieties	30	\$3 00
" " Fine mixed	25	2 50
"Florentina (Orris Root). A very fine, white, sweet-scented sort; very early.	20	2 00
" Kæmpferi. Fine double and single mixed	20	2 00
Montbretia crocosmiæflora		I 25
Pæony. Finest herbaceous. White	30	3 00
" Finest herbaceous. Crimson	30	3 00
"Finest herbaceous. Mixed	25	2 50
Papaver orientale (Oriental Poppy). A well-known perennial, of a bright, deep	Ũ	Ũ
scarlet, with a dark purple spot at the base of each petal	25	2 50
Phloxes, Garden. Twelve fine named varieties. Lemoine's best sorts		2 50
Plumbago Larpentæ. A very beautiful blue-flowered plant, of a dense, spreading	Ũ	Ŭ
habit	25	2 50
<b>Primula vulgaris</b> (Common Primrose). We have secured a supply of the wild type		
of the English Primrose, which produces sulphur-colored flowers in spring. They		
have stood the past two or three winters in the open ground without protection,		
and if planted in open, half-shaded spots along banks, will stand our summers,		
and soon grow and increase rapidly in number	25	2 50
Pyrethrum uliginosum (Giant Daisy). A grand fall-blooming plant, covered with	0	Ŭ
large white flowers with yellow centers. Needs a moist, rich soil, and should be		
in every garden	<b>2</b> 0	2 00
Silene Schafta (Autumn Catchfly). Caucasus. Numerous spreading stems, with		
purplish rose-colored flowers. July to October	25	2 50
Tigridia pavonia grandiflora (Scarlet Tiger-Flower)		75
" conchifiora (Yellow Tiger-Flower)		75
" grandiflora alba (White Tiger-Flower)		75
Veronica cercæoides. A fine, prostrate species, covered with spikes of the brightest		70
blue flowers in early summer. Fine for rock-work or border	25	2 50



TROPÆOLUM, MADAME GUNTER.

## TUBEROSES.

9

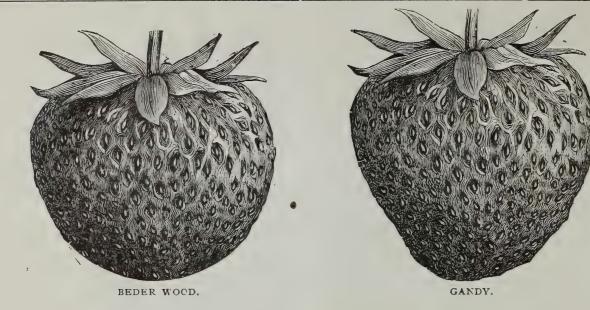
It is not necessary to describe this lovely favorite of our gardens. Its purity of color and rich perfume have gained it great esteem. Our bulbs are certain to flower if properly treated, and are not excelled by any.

If ordered by mail, add 25 cents per dozen

extra for postage.	Each	Doz.	тсо											
Tall Double														
Dwarf Pearl	06	50	2 00											
Single Variegated-leaved.														
Beautiful for borders	06	50	2 00											

#### TROPÆOLUM, HYBRIDS OF "MADAME GUNTER."

This new class of Tropæolum was obtained by artificially hybridizing the pretty variety named "Madame Gunter." It is distinguished by its dark foliage and a richness of color not to be found in any of the different classes of Tropæolum already grown. The flowers exhibit shades of rose, salmon, bright red, pale yellow, etc., either self-colored or spotted or striped. It flowers freely and for a long time, and cannot be surpassed as a climber for trellis work, railings or balconies. Per packet, 25 cents. THORBURN'S CATALOGUE OF GLADIOLUS, ETC.



# STRAWBERRIES.

#### Ar If ordered by mail, add 25 cents per 100 to price for postage.

The blossoms of all varieties are bi-sexual or perfect, except those marked with the letter P, which are destitute of stamens, and are termed pistillate or imperfect. Pistillate varieties must have a row of a perfect-flowered sort planted 9 or 12 feet apart among them, or, better yet, every third or fourth plant in the row, to pollenize their blossoms; otherwise they will not produce abundantly.

In the fall we shall have pot-grown plants of these. Price, \$3 per 100. Not less than 50 of any one sort sold.

Beder Wood. Large, good form and color, moderately firm, fair quality. Plant	
vigorous and very productive; a valuable early sort for home use or market \$1 of	00 \$8 00
<b>Bubach.</b> (P.) Fruit large and handsome, roundish conical, bright scarlet, mod- erately firm, of fair quality. Plant a strong grower, with large, healthy foliage, and very productive; succeeds on light or heavy soil. Desirable for home use and near-by market. Season early to medium	00 8 00
Charles Downing. Fruit large, conical, pretty, regular, scarlet; firm, juicy, sweet, rich; plant vigorous and productive; a very valuable sort for family use and for market; season medium	00 8 00
<b>Crescent.</b> (P.) Medium to large, conical, slightly depressed at the apex; color bright scarlet; flesh soft, quite acid; plant very vigorous and hardy, and for productiveness has scarcely an equal; season early to late	oo 8 oo
<b>Cumberland.</b> Very large, ovate conical, regular and uniform, handsome and showy; color beautiful light red; flesh moderately firm, pleasant and agreeable; plant vigorous and productive	00 8 00
<b>Gandy.</b> Large and handsome, roundish conical; uniform in size and shape, bright scarlet; firm, fair quality; vigorous and productive; a valuable late variety 1	00 8 00
Haverland. (P.) Large, long, light red; moderately firm, medium quality, ripens all over. Very vigorous and healthy, and a great yielder; season early I	00 8 00
Jessie. Large, handsome, roundish conical, dark red; firm and of good quality. Plant vigorous, healthy and productive; season early to medium	00 8 00
Lovett Early. Large, round, conical, uniform, bright crimson; quality good. Not early, but continuing good through the season	00 8 00
Michel Early. Very early; fair quality	00 8 00
<b>Parker Earle.</b> A splendid berry; uniformly large, regular, conical, with a short neck; color glossy scarlet-crimson; ripens all over; flesh moderately firm, no hollow core, quality good. Plant very vigorous, healthy, and remarkably pro- ductive. Its robust habit will, we think, render it capable of enduring extremes	0
of heat and cold, and to thrive on a great variety of soils	00 8 00
Sharpless. One of the very largest and best Strawberries in cultivation. Plant very hardy, enduring both heat and cold without injury here. To secure the best results, we advise hill culture	00 8 00

# NEW AND OTHER FLOWER SEEDS OF GREAT MERIT.

#### ASTER, COMET, MIXED.

The flowers of this splendid new class are very large and extremely double, with incurved petals, giving them the appearance of the finest chrysanthemums. Per pkt., 10 cts.; per oz., \$3.50.



#### ASTER, VICTORIA.

This magnificent class of Aster is the best of all for pot-culture. It produces only the most beautiful and perfectly formed flowers. We offer :

 Per pkt. Per oz.

 Pure White
 \$\$\$\$ 50 10 \$\$3 50

 Cream-Colored.
 Very lovely.
 10 \$\$\$\$ 3 50

 Mixed
 10 \$\$\$\$\$ 3 50

#### CARNATION, DOUBLE PER= PETUAL. (New.)

This new Carnation was raised by Mr. Chabaud, the foremost Carnation grower of Europe. It is the most valuable of his introductions, and this alone is a sufficient guarantee of its excellence to all who are familiar with the work of this distinguished specialist. The plant grows from 16 to 20 inches high, is closely branched, and carries its blooms well. The straight, vertical flower-stems are covered with large, handsome, very double flowers in every variety of color. It will be found invaluable for florists. It blooms in about seven months after being sown, and

continues to flower in the greatest profusion indefinitely. It possesses all the good qualities of the best Tree Carnations, together with the earliness of the Margaret Carnation, and produces double flowers at the rate of 80 to 100 per cent. In view of its earliness, hardiness, robust growth, perfect bearing, variety of color of the flowers, and the long continued time in which they are produced, it is likely to supersede all varieties hitherto grown. The seed we offer was saved exclusively in the Garden of Carnations of Provence, by Mr. Chabaud himself. It may be sown either in autumn or early spring. Per pkt., 50 cts.

CARNATION, DOUBLE PERPETUAL.

#### CARNATION, DOUBLE MARGARET.

Seed sown in spring will flower all summer, and seed sown in the fall and kept under glass will flower freely all winter. For cut-flowers they are simply invaluable. They are equally suitable for open air or pot-culture, being of very vigorous growth and extremely dwarf and compact in habit. Per pkt., 10 cts.

#### CARNATION, DWARF PERPETUAL.

(A tige de fer.) Plants clustered and compact; stems firm; rich and varied colors; very choice. Per pkt., 50 cts.

#### CARNATION, "COMTESSE DE PARIS."

Perpetual; pure yellow self; very dwarf; comes nearly true from seed. Per pkt., 50 cts.

#### CARNATION, "STANDARD."

Extra choice mixed; very double. Per pkt., 50 cts.

#### NEW CELOSIA, "OSTRICH FEATHER."

This new Feathered Celosia produces very large plumes, which are exquisitely curved and curled in exact resemblance of an ostrich feather. The plant grows about 3 feet high, is of handsome pyramidal form, and the numerous massive plumes waving gracefully above the foliage make it one of the most effective ornamental plants for either pot or outdoor culture. It is of easy cultivation, requiring the same treatment as the ordinary Cockscomb. Per nkt

Crimson															\$0	
Orange .	۰	•	•	٠	•	•	•	•	٠	-	•		•	•	•	10

#### COSMOS, NEW MAMMOTH **PERFECTION**.

An improved strain of this favorite hardy annual. The flowers measure 13 to 15 inches in circumference, with broad, deeply lined petals.

Erlinda	White							•							Рк \$0	25
Rosetta.	Pink	•	•	 	•	•	٠	•	•	-		٠	•		•	25
Mixed.	All colors		•	• •	-	-	•		•	•	•	٠	٠	•	•	10

#### DAHLIA, "JULES CHRETIEN."

A new very dwarf single strain, growing only from 10 to 15 inches high, and flowering the first season from seed. It is a valuable bedding sort, flowering pro-



DAHLIA, "JULES CHRETIEN."



CELOSIA, "OSTRICH FEATHER,"

fusely through the summer from June to October. It is also fine for pots. The flowers are produced in great variety of color, and stand well above the foliage. Pkt Mixed, All Colors . . . . . . . . . 10

#### DATURA CORNUCOPIA. (The "Horn of Plenty.")

The plant is of robust habit, and, while it is not hardy, assumes the proportions of a good-sized shrub in a single season. It does splendidly in the open ground. The

leaves are large. dark green, and the stem is brownish purple, with a shining surface. The flower is immense, often 10 inches long and 5 inches wide at the mouth, and conical, having three cones, one within the other, each with spreading, wavy margin. The color is fine purple and French white, the former predominating outside, and the latter within the throat and tube of the flower. 10 cts. per pkt

#### HEUCHERA SANGUINEA.

One of the finest hardy perennials of recent introduction, and recommended as an excellent plant for furnishing cut-flowers. It is allied to the Saxifragas, and is of a neat, bushy habit; the flowers are of a rich, bright crimson color, the leaves light green and slightly hairy. The graceful flowerspikes are excellent for bouquets. 25 cts. per pkt.

# NEW NO SELECTED STRAINS OF VEGETABLES.

#### BEAN, THORBURN VALENTINE WAX.

This is an improved Extra Early Valentine Bean, with round wax pods. Originated with T. V. Maxon, the well-known cultivator, of Jefferson county, N. Y. The type is so perfectly fixed that only one plant with green pods was found in the field, and that was probably from a stray Bean. It grows only about 15 inches high, with a strong stalk and an abundance of foliage. It is without any exception the earliest Wax Bean in use, being even earlier than our Refugee Wax. Beans planted on June 18 produced pods 4 inches long by July 25, and on August 1 half a crop could be picked. The pods are very meaty, and with so very little string that they may justly be called stringless. Certainly no other Bean has less string or less hard shell to the pod as long as they are suitable for cooking. It is the best quality for snap Beans of any Wax Bean in use. It is remarkably free from rust, and remains a long time without becoming tough. Combined with these valuable features of extreme earliness and excellence of quality is its enormous productiveness. In this respect, also, it excels any Wax Bean in cultivation. All who saw the field before harvest pronounced it the fullest podded field they had ever seen. The pods are well held up from the ground. Per pkt., 25 cts.; ½pt., 50 cts.; pt., 80 cts.; qt., \$1.50; ½pk., \$5.

Bean, Triumph of the Frames. A dwarf, green-seeded variety, which by its extreme earliness and small size is better suited than any other for growing in frames. Per qt., 40 cts.

- 66 Marvel of Paris. Pods long and slender. It is early, very vigorous, and of remarkably great and prolonged productiveness. Per quart, 40 cts.
- 66 French White Flageolet. Used as a shell Bean in the green state. Per qt., 30 cts.
- French Green Flageolet. Used extensively by the French as a shell Bean when in the green state. Superior to Limas. Per qt., 30 cts.

#### CAULIFLOWER, THORBURN GILT-EDGE.

The very best and surest of all, without any exception. It is a sure header, either for early or



GILT-EDGE CAULIFLOWER.

per lb., \$2.50.

late sowing, and can be left longer in the field without decaying than any other sort. It matures immediately after Thorburn Snowball, but is a much heavier sort. Per pkt. 25 cts. ; per oz., \$2.25.

#### CUCUMBER, THORBURN COMMERCIAL PICKLE.

Very uniform in shape and size, tender and crispwhen used for slicing; very productive, and sure to justify its name as the very best commercial pickling Cucumber. It retains its dark green color after being picked longer than any other variety. Per oz., 10cts.; per ¼lb., 25 cts.; per lb., 75 cts.

#### LETTUCE, THORBURN MARKET=GARDEN= ER'S PRIVATE STOCK.

A selected strain; solid, large heads, resisting the sun for a long time before shooting up. Valuable also as an early sort, to be started under glass for early spring transplanting into open ground. Per oz., 25 cts.; per ¼lb., 75 cts.;

#### MUSKMELON, LONG ISLAND BEAUTY.

This superb new variety originated on Long Island. It is of the Hackensack type, but possesses



LONG ISLAND BEAUTY MUSKMELON.

so many advantages over that popular variety that it is no doubt destined to supersede it. The flesh is green and of the very finest quality, and the skin is densely netted. In shape it resembles the Hackensack, but is slightly more ribbed, and is decidedly the most attractive looking melon we have ever seen. Besides being the finest in quality and the most beautiful in appearance, it is also the earliest of all. Out of a collection including every standard variety, it produced the first ripe melon of the season. Per oz., 15 cts.; per ¼lb., 30 cts.; per lb., \$1.

ONION, ENGLISH WHITE PICKLING.

One of the best for pickling. Per oz., 20 cts.

#### PEA, DWARF WRINKLED SUGAR.

A valuable novelty of French origin. Being a *wrinkled* Pea, the quality is much superior to that of any smooth Sugar Pea. It is medium early, of strong, robust growth, and grows only about 18 inches high. The pods are unusually large and well-filled for a dwarf Pea, and they are produced very abundantly. Per qt., 50 cts.

Sander's Marrow. A very productive late variety, of the finest quality. Height 5 feet. Per qt., 25 cts.; ½ pk., 75 cts.

#### RADISH.

Early French Scarlet Turnip. Very early. Oz., io cts.; ¼lb., 20 cts.; lb., 50 cts.
Early French Scarlet Turnip, White-Tipped. Oz., io cts.; ¼lb., 20 cts.; lb., 60 cts.
Roman Carmine. Fine for forcing or open ground. Oz., io cts.; ¼lb., 25 cts.; lb., 75 cts.
Early French Breakfast. Olive-shaped, pink with white tip. Oz., io cts.; ¼lb., 20 cts.; ¼lb., 20 cts.; lb., 60 cts.

#### VICTORIA SPINACH. (NEW.)

This new variety is distinguished for its exceedingly dark, black-green color, and also for its

weeks later than the ordinary "Long-Standing." The leaves are thick and spread out flat upon the ground. It is excellent for spring sowing, but not sufficiently hardy to stand the winter in this locality. Per oz., 10 cts.; per lb., 50 cts.

#### TOMATO.

**THE AUTOCRAT.** A new hybrid originated by Mr. Carman. It is very large, of fine, regular shape, very solid, and with few seeds. It ripens about the stem, and is a good producer. The vines are strong and with little foliage. In ripening it is medium early, and in color resembles the well-known Acme. A good shipper. Per pkt., 10 cts.

**THE DEMOCRAT.** This is also a cross-bred variety of Mr. Carman's the female parentage being the same as that of The Autocrat, which it resembles in form, solidity, fewness of seeds and ripening about the stem. It is also of large size and very prolific. In color it is a fine, dark purplish red. It is a vigorous grower, with dark green foliage. Medium early and a good shipper. Per pkt., 10 cts.



FRENCH BREAKFAST RADISH.

**THORBURN LEMON-BLUSH.** This is the nearest approach to a perfect Tomato that has been produced up to this time. The skin and flesh are a bright lemon-yellow, with a faint rose-blush or light crimson tint diffused over part of the surface opposite the stem. The plant is a vigorous grower, ripening its fruit abundatly in mid-season. Per pkt., 5 cts.; oz., 30 cts.

# FERTILIZERS.

These Fertilizers are specially manufactured for us, and are reliable and efficient for the purposes specified. Bone basis guaranteed. Great care should be taken that all Fertilizers are well incorporated with the soil, so as not to come in contact with and destroy the vitality of the seed sown.

#### THORBURN'S COMPLETE MANURE.

Guaranteed to contain ammonia, 3 to 3½ per cent.; phosphoric acid, all soluble, 8 to 10 per cent.; sulphate of potash, 7 to 7½ per cent.; sulphate of magnesia, soda, lime, sulphuric acid, etc.

Adapted for use on all crops, such as corn, tomatoes, potatoes, peas, beans and early vegetables, and is especially suited for grain crops and for seeding down grass.

Price—In 167-1b. bags, per ton, \$35; single bags of 167 lbs., \$3.50; per bag of 75 lbs., \$2; 50 lbs. \$1.50; 25 lbs., \$1; 10 lbs., 50 cts.

#### THORBURN'S POTATO MANURE.

Guaranteed to contain ammonia, 4½ to 5 per cent.; phosphoric acid, all soluble, 7 to 9 per cent.; actual pota h, 9 to 10 per cent.; sulphate of magnesia, soda, lime, sulphuric acid, etc.

This manure is for special use on the potato crop, and is also adapted for sweet potatoes, vines, and fruit trees, and all leguminous plants.

Price—In 167-1b. bags, per ton, \$43; single bags of 167 lbs., \$4; per bag of 75 lbs., \$2.50; 50 lbs., \$1.75; 25 lbs., \$1; 10 lbs., 50 cts.

#### THORBURN'S LAWN FERTILIZER.

Guaranteed to contain ammonia, 5 to 6 per cent ; phosphoric acid, all soluble, 5½ to 7 percent.; actual potash, 7½ to 8½ per cent.; lime, sulphate of magnesia, soda, sulphuric acid, etc. Specially prepared for lawns and meadows as a top dressing, imparting to grass a rich green

color and vigorous growth.

Price—In 167-1b. bags, per ton, \$43; single bags of 167 lbs., \$4; per bag of 75 lbs., \$2.50; 50 lbs., \$1.75; 25 lbs., \$1; 10 lbs. 50 cts.

Duantity required per acre on soils not impoverished, about one-half ton.

#### OTHER FERTILIZERS.

Ground Bone Meal. Very finely powdered. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2; per ton, \$32.

Ground Bone No. 3. Coarser than the above. Per 100 lbs., \$2.75; per ton, \$40.

Crushed, or Coarse Bone. Per 100 lbs., \$3; per ton, \$45.

Unleached Wood-Ashes. Per ton, \$22. In less quantities, \$2.50 per bag, of 167 lbs.

Sheep Manure Pulverized. Good for lawns. 5 lbs., 30 cts.; 25 lbs., \$1.25; 50 lbs., \$2; 100-lb. bag, \$3; ton, \$45.

Bowker's Ammoniated Food for Flowers. Small packages, 15 cts, each; large packages, 25 cts. each.

#### ASPARAGUS ROOTS.

Conover Colossal. 2 years old	Per 100 • \$1 00	1,000 \$6 00
Barr Mammoth. 2 years old	. I 00	6 00
Palmetto. 2 years old	• I 00	6 00

# INSECTICIDES. (Insect Destroyers.)

Dalmatian Insect Powder. Per ½lb. box, 30 cts.; per 1-lb. box, 45 cts.

- Fir-Tree Oil. Destroys all plant insects without injuring the plant. Dilute in the proportion of one pint to twenty gallons of water. ½pt., 40 cts.; pt., 75 cts.; qt., \$1.25; ½gal., \$2.25; gal., \$4.
- Gishurst's Compound. A certain remedy for greenfly, scale, mealy bug, etc. Excellent for greenhouse use. Full directions for use on each box. Per 1-lb. box, 50 cts.
- Hammond's Grape Dust. For the prevention of mildew on roses, grapes, gooseberries, etc. It is not only a preventive. but it cures plants already affected. Apply with bellows. 5-lb. package, 35 cts.; 10-lb. package, 60 cts.; 100-lb. keg, \$5.
- Hellebore, Powdered. An excellent protection from currant worms, grape slugs, etc. May be applied dry by dusting on with bellows, or as a liquid mixed at the rate of 1 lb. to 30 gallons of water. Per lb. box, 30 cts.; ½-lb. box, 20 cts.; ½-lb. box, 15 cts.
- Paris Green, New Process. Mixed at the rate of 1 lb. to 200 gallons of water, it will prove effective against all chewing insects. Per 1-lb. can, 35 cts.; ½lb. can, 20 cts.; ¼lb. can, 15 cts.
- Little's Antipest. A sure destroyer of all insect pests. It is non-poisonous and harmless to vegetation. Mixed with water in the following proportions, it is effectual against—greenfly, I pt. to IO gallons of water; mealy bug, I pt. to IV/2 gallons; red spider, I pt. to 2 gallons; ants, wireworms and slugs, I pt. to I gallon. 1/2 gallon. \$1.50; gal. can, \$2.50.
- London Purple. As destructive to Insects as the Paris Green, and is more easily dissolved. Per lb., 25 cts.
- Slug Shot (Hammond's). Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. Prepared ready for use. 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; 100 lbs., \$4.
- Sulphur, Powdered. Valuable for protecting against mildew on grapes, roses, etc. Per 15., 10 cts.; 10 lbs., 60 cts.; 100 lbs., \$4.
- Sulpho-Tobacco Soap. Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose-slugs, aphides, greenfly, bark-lice, etc. Per ½-lb. tin, 25 cts.
- **Tobacco Dust.** If dusted on *while the foliage is moist* it destroys rose-lice, cabbage and turnip fleas, etc. Spread upon the ground it keeps off all earth insects, and also acts as an excellent fertilizer. Per 1-lb. box, 10 cts.; 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; per 100 lbs., \$2.50.
- **Tobacco Stems.** For fumigating plants infested with greenfly. Per bale of about 100 lbs., \$1.50; per bale of about 200 lbs., \$2.75; per bale of about 400 lbs., \$4.50.
- **Tobacco Extract.** A powerful extract of Tobaccco, for destroying lice, red spider, mealy bugs, etc. For SYRINGING, dilute ten times with water. For greenhouses, diluted half and half with water and evaporated from pans, adding water from time to time as it thickens, it will check the development of plant lice on roses or chrysanthemums. It is necessary that sufficient vapor be thrown out to fill the house. Per ½pt., 25 cts.; pt., 40 cts.; qt., 60 cts.; gal., \$1.50.
- Whale-Oil Soap. For washing trees and destroying all insects on the bark. Mixed at the rate of 1 lb. to 4 gallons of water, it will rid cabbage, rose bushes, peach trees, etc., of the aphides that so often infest them. Per 1-lb. box, 18 cts.; 2-lb. box., 30 cts.; 5 lbs., 70 cts.; 10 lbs., \$1; 20 lbs., \$1.75; 100-lb. keg, \$7.
- **Bordeaux Mixture.** For all fungoid diseases, such as mildew and the various rots of the grape. It prevents potato rot, downy mildew, anthracnose of grape, peach, pear and cherry blight. This mixture is sufficiently prepared, so that by adding water at the rate of 50 gallons to one gallon of the mixture, and stirring, it is ready for use. Per qt. 50 cts.; per gal. can, \$1.

# LAWN-MOWERS.

#### NEW EXCELSIOR HORSE LAWN-MOWER.

This is a most admirable implement for mowing large grounds, and is the best of its class.

		Ne	et	Pr	ic	e,	N	10	I	Di	SC	20	uI	ıt	•				
//	25-inch	cut, w	ith	out	s	ha	fts	5			•	•						\$37	50
/	25 ''	W	ith	sh	af	ts	•	•		•			•	•	•	•		45	00
30-inch	cut, with s																		
35 ''	"	"					•			•	•			•				75	00
40 ''		" "				•			•									90	00
JE	- Full dir	ections	s fo	r s	set	tir	ıg	u	ıp.	, a	ad	ju	sti	inş	g i	an	id	usi	ng
accomp	any each I	Mower																	

#### THE NEW MODEL.

The manufacturer says: "The New Model combines every improvement that nearly a score of years of experience as Lawn-Mower manufacturers can suggest or mechanical skill devise. For simplicity, durability and quality of work, it is unequaled, while for lightness of draft it excels by a large percentage any other Lawn-Mower made. A most

NEW MODEL LAWN-MOWER.

thorough trial is solicited." The latest and best Lawn-Mower, and will give entire satisfaction.

#### Net Prices, No Discount.

12-inch	cut																\$6	50	
14 '	6																7	50	
16 '																		50	
18 '																		50	
20 '	"																10	50	

#### **EXCELSIOR ROLLER LAWN-MOWER.**

The accompanying cut represents the Roller Mower, which has been greatly reduced in weight and draft, and is, without doubt, the lightest running Roller Mower made. The gears are perfectly covered, and the grass and dirt are entirely avaluated. The Beller Mover has the sectors of the

excluded. The Roller Mower does the most perfect work, and also a greater variety of work than other styles of Mowers. The Roller serves to roll down the imperfections in the lawn, such as ant-hills and small upheavals by frost.

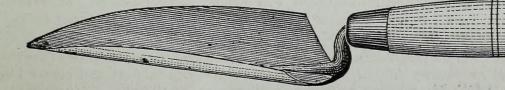
# EXCELSIOR ROLLER LAWN-MOWER.

Net Prices, No Discount.

\$8 00 9 00 10 00 11 00 12 00 13 00 An excellent article. using 35 cts. each.

	Jer	Fu	11	1	di	re	ct	io	ns	fe	or	Se	ett	in	g	u	p,	a	djı	us	tir	ıg	a	nc	1	usi	ng
20																											00
18			•	•	•	•	•	•	•	•	••	••	٠		•		•	•			•	•	•	•	•	12	00
			•	•	•	•	•	•	•	•	•		•	•	٠	•	•	· ~~	•	•		•	•	•		II	00
14 16																											00
12			•	•	•	•	•	•	•	•	•	•		• •	•		•	•	•		•		•		•	9	00

accompany each Mower.



CAST STEEL GARDEN TROWEL. 50 to

50 to 60 cts.

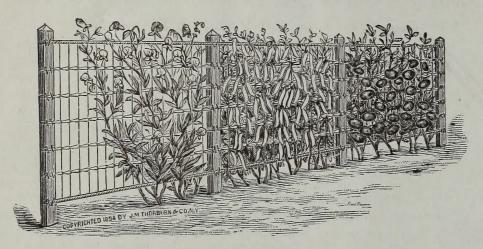


17

## RANDALL'S GARDEN TRELLIS

## FOR PEAS, SWEET PEAS, TOMATOES, AND ALL CLIMBING PLANTS.

This trellis is made of the best galvanized wire, and will not rust or rot

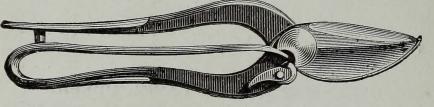


out. It is 46 inches high, and is supplied in 10-feet lengths, with a stake at each end and one in the middle. It is very easily put up, and at the end of the season it can be compactly rolled up and stored away for the next year. For

Sweet Peas, Peas, and Vines of all kinds, this Trellis will be found most convenient and serviceable. Price, per 10-feet length, 75 cts.

## PERFECTION PRUNING SHEARS—The Best of All.

							E	acn	
No.	I,	7	inches			•	\$2	00	
No.	2,	8	4.6				2	50	
No.	3,	9	**		•		3	00	
No.	4,	10					3	50	



## MYERS' BUCKET BRASS SPRAY PUMP,

With Agitator, complete with Hose, Combination Fine and Coarse Spray and Solid Stream Nozzle.

This Spray Pump is constructed of brass, and is not affected by the poisonous arsenites used for spraying. It is arranged so that the heavy work is done on the down stroke of the plunger and nothing on the up. It is thus very easy to operate, and has extraordinary power. It will throw a solid stream 50 feet, and is of unusual value for washing windows, etc. For spray ing, it is arranged so that it discharges a fine jet in the bottom of the bucket to keep the solution thoroughly mixed and agitated. The pump is provided with a combination nozzle, and also with a sprinkler for flowers, and will throw a spray as fine as mist or as coarse as required. For spraying large trees, an 8-feet pipe extension is supplied for 60 cents extra. Price, complete, \$4.50.

## MOLE TRAPS.

#### Olmsted's Improved. \$1.50.

The Reddick. A new and improved trap, possessing the good qualities of all the old ones. It is easily set, with very powerful spring, and is in every respect a perfect trap. \$1.



## The New Pedigree Rose, "BELLE SIEBRECHT."

(Hybrid Tea.) A cross between "La France" and "Lady Mary Fitzwilliams." Color imperial pink. Mr. Schuyler F. Matthews, the greatest authority on colors in America, pronounces it a solid pink. Mr. Schuyler F. Matthews, the greatest authority on colors in America, pronounces it a solid pink of the richest shade, a very rare color. The flowers are sweetly perfumed, large and beautifully formed. It is a free and vigorous bloomer, with large and glossy foliage of leathery texture. A most prolific bloomer, every growth producing a perfect flower. It has received the Gold Medal of the National Rose Society of Great Britain and first-class certificates from all the leading horticultural societies of both Europe and America. It has also proved itself to be perfectly herdy out of door in this country, and a free and America. hardy out of doors in this country, and a free and thorough everbloomer.

Prices, No. 1 size, strong plants from 3½-inch pots, \$1 each, \$10 per doz., \$75 per 100; No. 2 size, strong plants, from 2½-inch pots, 75 cts. each, \$7.50 per doz., \$50 per 100. 6 at dozen, 50 at 100 rate.

J. HORACE MCFARLAND CO., HORTICULTURAL PRINTERS, HARRISBURG, PA. 4723A

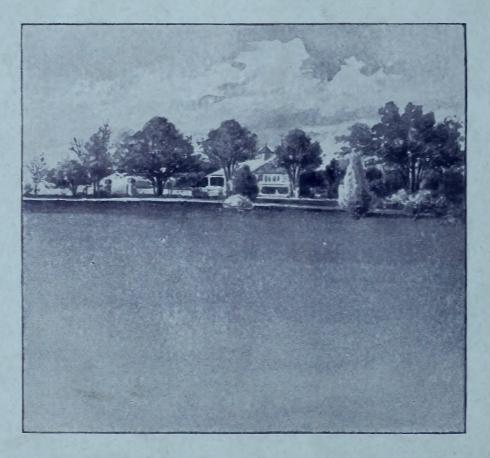
# FINE LAWN GRASS.

cassas

The best time to sow fine varieties of Lawn Grass is early in the Spring.

#### FINE MIXED LAWN GRASS, CENTRAL PARK MIXTURE.

For lawns of any extent, we recommend this, our best mixture, to be sown from three to four bushels to the acre. (Fifteen pounds to the bushel.) We can also make special good mixtures at lower prices. Per quart, 25 cents; <sup>1</sup>/<sub>2</sub> peck, 65 cents; peck, \$1; bushel, \$3.50.



#### THORBURN'S LAWN=RESTORING GRASS SEED.

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. To restore a lawn that is partially worn out or burned, the best time is very early in spring, as soon as the frost is entirely out of the ground. The bare spots should be well scratched or raked up, and this seed sown liberally. Cover the seed very thinly with earth, and then roll or press down firmly with the back of the spade. Some Lawn-Restoring Grass Seed should be kept always on hand, and before every rain during the summer some of it should be sown on any parts that may appear thinner than the rest. Seed may be sown in fall, as late as from ist of September to ist of October, according to the weather. Price per quart-box, 30 cents; per bushel of 24 lbs, \$5.